

# EAST Search History *for Interference Search*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S216	0	((authenticat\$3 authoriz\$5) and ((encrypt\$3 encipher\$3 scrambl\$3) near2 (key seed data information)) and ((decrypt\$3 decipher\$3 descrambl\$3) near2 (key seed data information)) and (service content video tv cable) and (bi\$1direction\$2 near2 (channel communication transmission)) and ((uni\$1direction\$2 near2 (channel communication transmission)) satellite broadcast\$3) and ((new second updat\$3 next) near2 (key seed))).clm.	US-PGPUB	OR	ON	2007/09/21 10:20

7 pages

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S13 4	1	("5790842").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:34
S13 5	1	("5812664").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:35
S13 6	1	("20010055394").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/08 11:36
S13 7	1	("20030023564").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/09 15:46
S13 8	2695	380/200,210-211,228-229,259-260, 262,278-279,281-282;713/155,159, 172;725/30-31,62-64.ccls. and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT	OR	ON	2005/12/09 20:34
S13 9	42	S138 and ((key near3 (chang\$3 updat\$3 renew\$3 roll\$3)) same ((conditional near2 access) (video near3 demand) (pay\$1per\$1view) (cable near tv) satellite))	US-PGPUB; USPAT	OR	ON	2006/06/19 15:44
S14 0	2156	((conditional near2 access) (video near3 demand) (pay\$1per\$1view) (cable near tv) satellite) same encryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:03
S14 1	6901	(authenticat\$3 authoriz\$5) same (key near5 (exchang\$3 send\$3 distribut\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:03
S14 2	11428	(key seed) near5 (chang\$3 modif\$7 updat\$3 renew\$3 roll\$3) with (time period\$6 second minute day week month)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:04
S14 3	79	S140 and S141 and S142	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:05

## EAST Search History

S14 4	53	S143 and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/08 13:06
S14 5	39	S144 not S139	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 15:52
S14 9	53	((("smart card" smartcard "sim card") with mail\$3 same (key encrypt\$3 scrambl\$3) and (broadcast\$3 cable satellite terrestrial (conditional near2 access)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 15:48
S15 0	46	S149 and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 16:11
S15 1	57	("sim card" "subscriber identity module") with mail\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 16:39
S15 2	34	S151 and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 17:38
S15 3	1	("6650754").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/09 16:31
S15 4	1	("6047051").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/09 16:31
S16 0	1	("5991400").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/09 19:00
S16 1	2695	380/200,210-211,228-229,259-260, 262,278-279,281-282;713/155,159, 172;725/30-31,62-64.ccls. and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT	OR	ON	2005/12/09 20:35
S16 2	83	S161 and gsm	US-PGPUB; USPAT	OR	ON	2005/12/09 21:27

## EAST Search History

S16 3	45	S162 and (broadcast\$3 video movie)	US-PGPUB; USPAT	OR	ON	2005/12/10 12:58
S16 7	35	S161 and bluetooth	US-PGPUB; USPAT	OR	ON	2006/06/19 16:05
S17 7	2909	380/200,210-211,228-229,259-260, 262,278-279,281-282;713/155,159, 172;725/30-31,62-64.ccls. and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT	OR	ON	2006/06/19 15:44
S17 8	45	S177 and ((key near3 (chang\$3 updat\$3 renew\$3 roll\$3)) same ((conditional near2 access) (video near3 demand) (pay\$1per\$1view) (cable near tv) satellite))	US-PGPUB; USPAT	OR	ON	2007/03/14 07:10
S17 9	45	S177 and ((key near3 (chang\$3 updat\$3 renew\$3 roll\$3)) same ((conditional near2 access) (video near3 demand) (pay\$1per\$1view) (cable near tv) satellite))	US-PGPUB; USPAT	OR	ON	2006/06/19 15:52
S18 0	2376	((conditional near2 access) (video near3 demand) (pay\$1per\$1view) (cable near tv) satellite) same encryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 15:52
S18 1	7935	(authenticat\$3 authoriz\$5) same (key near5 (exchang\$3 send\$3 distribut\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 15:52
S18 2	12182	(key seed) near5 (chang\$3 modif\$7 updat\$3 renew\$3 roll\$3) with (time period\$6 second minute day week month)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 15:52
S18 3	86	S180 and S181 and S182	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 15:52
S18 4	55	S183 and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/14 08:19

## EAST Search History

S18 5	40	S184 not S179	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 15:55
S18 6	2909	380/200,210-211,228-229,259-260, 262,278-279,281-282;713/155,159, 172;725/30-31,62-64.ccls. and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT	OR	ON	2006/06/19 16:05
S18 7	40	S186 and bluetooth	US-PGPUB; USPAT	OR	ON	2006/06/19 16:05
S18 8	3181	380/200,210-211,228-229,259-260, 262,278-279,281-282;713/155,159, 172;725/30-31,62-64.ccls. and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT	OR	ON	2007/09/21 07:55
S18 9	52	S188 and ((key near3 (chang\$3 updat\$3 renew\$3 roll\$3)) same ((conditional near2 access) (video near3 demand) (pay\$1per\$1view) (cable near tv) satellite))	US-PGPUB; USPAT	OR	ON	2007/09/21 07:56
S19 0	237	380/239.ccls. and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:14
S19 1	22	S190 and ((key near2 decrypt\$3) same (emm (entitlement near2 management near2 message)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 07:58
S19 2	2733	((conditional near2 access) (video near3 demand) (pay\$1per\$1view) (cable near tv) satellite) same encryption	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 07:59
S19 3	9490	(authenticat\$3 authoriz\$5) same (key near5 (exchang\$3 send\$3 distribut\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:02

## EAST Search History

S19 4	13443	(key seed) near5 (chang\$3 modif\$7 updat\$3 renew\$3 roll\$3) with (time period\$6 second minute day week month)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:03
S19 5	101	S192 and S193 and S194	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:11
S19 6	62	S195 and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:12
S19 7	44	S196 not S189	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:12
S19 9	1	("4484027").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/16 14:52
S20 1	1	("6055314").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/16 16:52
S20 3	88	380/239.ccls. and (@ad<"20020207" or @rlad<"20020207") and ((smartcard ((smart ic)adj card) mail telephone phone) same key)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:17
S20 4	54	S203 and (key near3 (periodic\$4 month\$2 week\$2 day\$2 minute second))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:18
S20 5	3449	380/200,210-211,228-229,239, 259-260,262,278-279, 281-282;713/155,159, 172;725/30-31,62-64.ccls. and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT	OR	ON	2007/09/21 07:56

## EAST Search History

S20 6	59	S205 and ((key near3 (chang\$3 updat\$3 renew\$3 roll\$3)) same ((conditional near2 access) (video near3 demand) (pay\$1per\$1view) (cable near tv) satellite))	US-PGPUB; USPAT	OR	ON	2007/09/21 07:56
S20 7	250	380/239.ccls. and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 07:58
S20 8	23	S207 and ((key near2 decrypt\$3) same (emm (entitlement near2 management near2 message)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 07:58
S20 9	7345	((conditional near2 access) (video near3 demand) (pay\$1per\$1view) (cable near tv) satellite) same (encrypt\$3 scrambl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:00
S21 0	10788	(authenticat\$3 authoriz\$5) same (key near5 (exchang\$3 send\$3 distribut\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:02
S21 1	14428	(key seed) near5 (chang\$3 modif\$7 updat\$3 renew\$3 roll\$3) with (time period\$6 second minute day week month)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:03
S21 2	192	S209 and S210 and S211	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:11
S21 3	128	S212 and (@ad<"20020207" or @rlad<"20020207")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:12

## EAST Search History

S21 4	102	S213 not S206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/21 08:12
S21 5	1	("20010053226").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/21 10:08